



FIG. 1

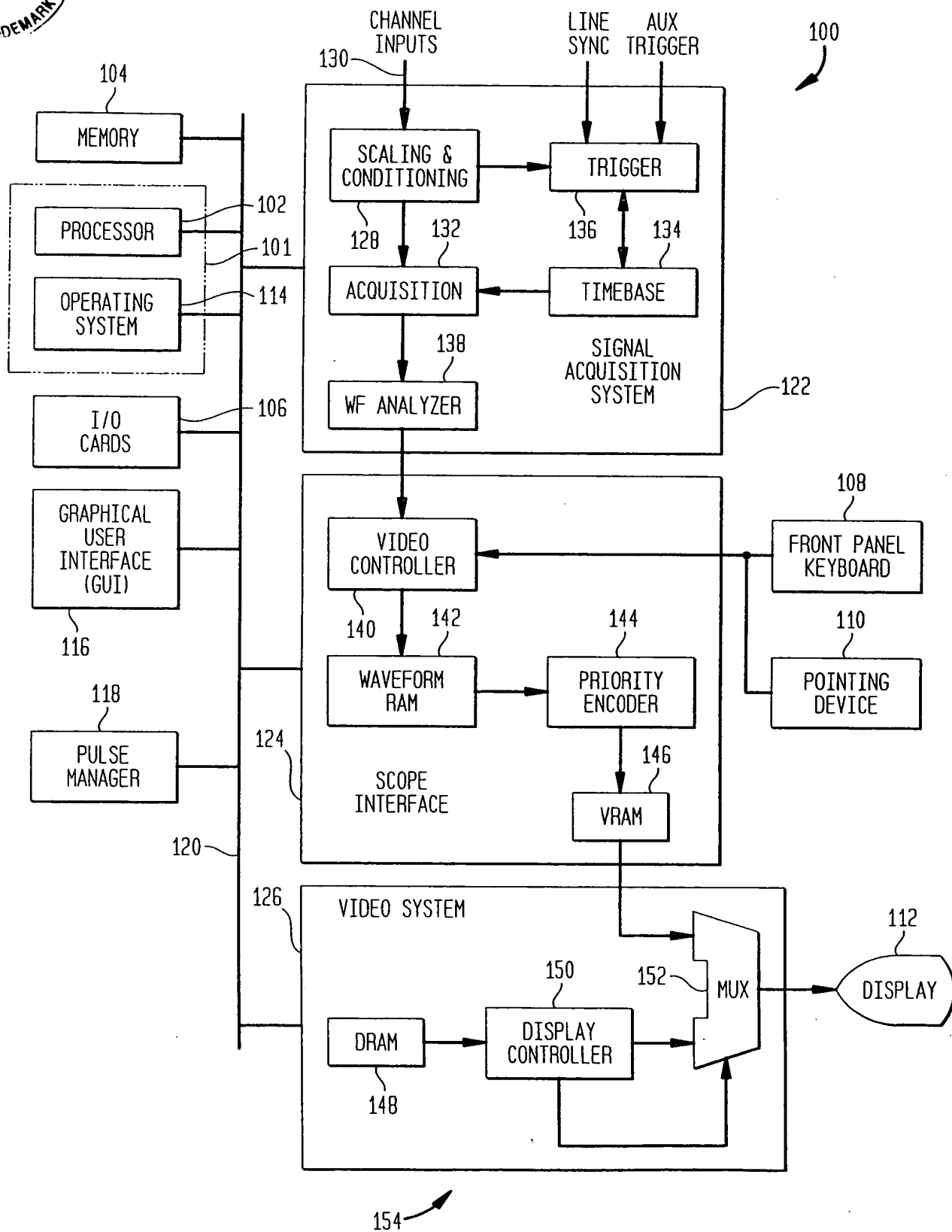


FIG. 2

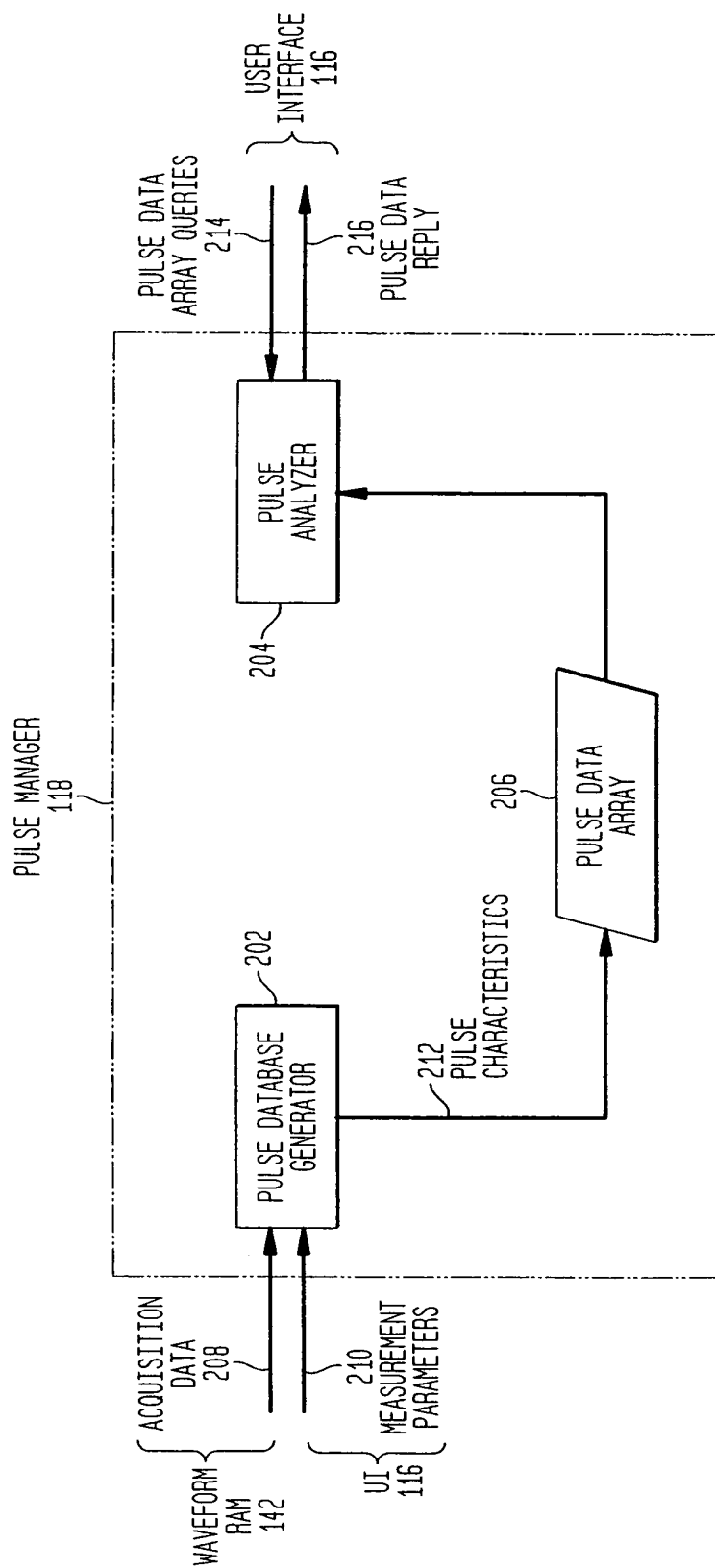


FIG. 3

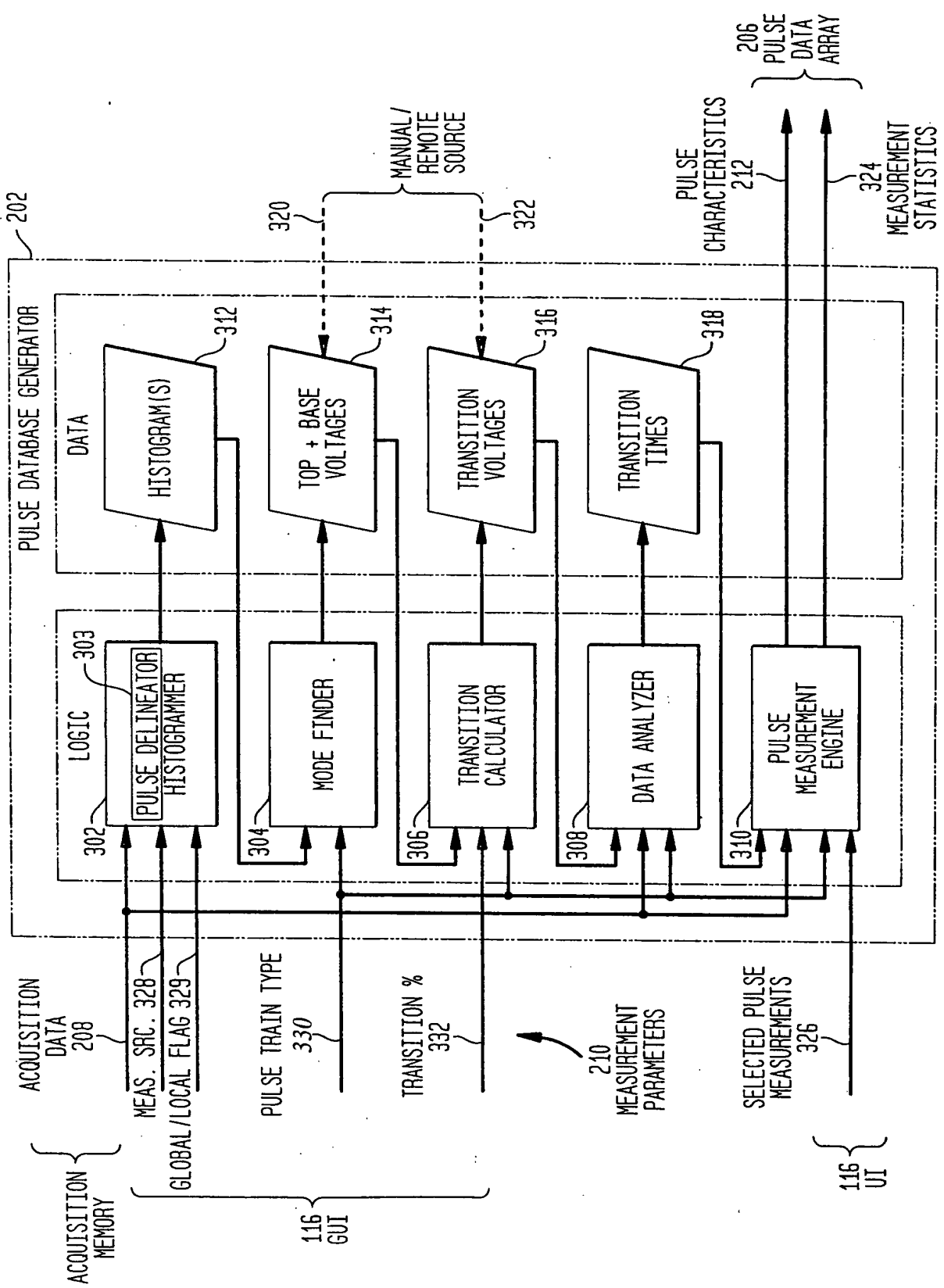




FIG. 4

PULSE #
INDEX
↓

↖ 206
PULSE
DATA ARRAY

402 ACQ. #	324 MEASUREMENT STATISTICS	404 PULSE #	406 PULSE TYPE	408 CENTER TIME	410 PULSE MEASUREMENTS
1	RISE TIME MEAN = MODE = MEDIAN = : :	1	P	1 μ s	RISE TIME = 20.5 ns FALL TIME = 16.1 ns WIDTH = 102.3 ns V p-p = 2.62 v OVERSHOOT = 7.65 % : :
	FALL TIME MEAN = MODE = MEDIAN = : :				
		2	N	1.5 μ s	: :
		3	P	2.1 μ s	: :
	: :	: :	: :	: :	: :
		1075	: :	: :	: :
2	: :	: :	: :	: :	: :
3	: :	: :	: :	: :	: :
: :	: :	: :	: :	: :	: :

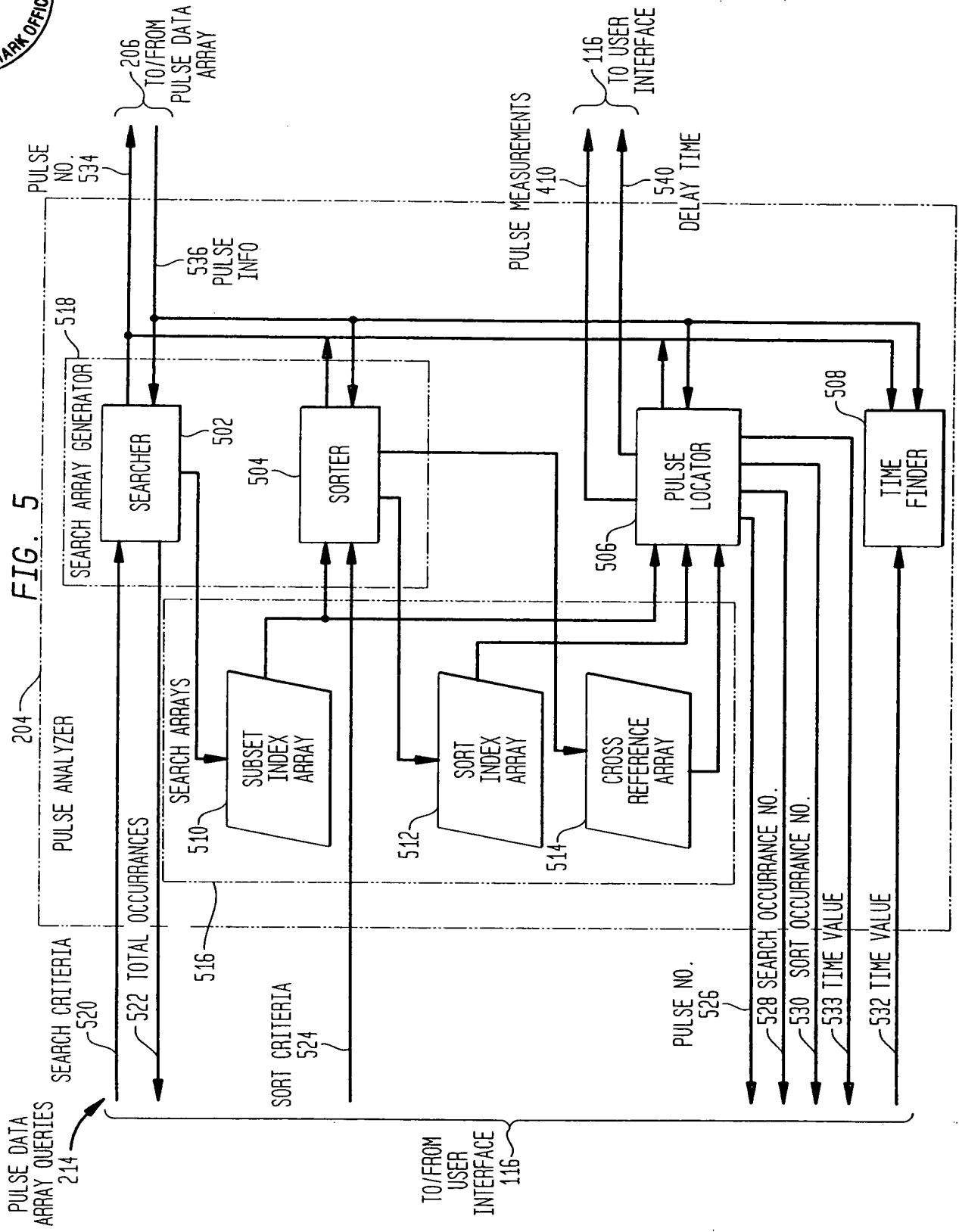
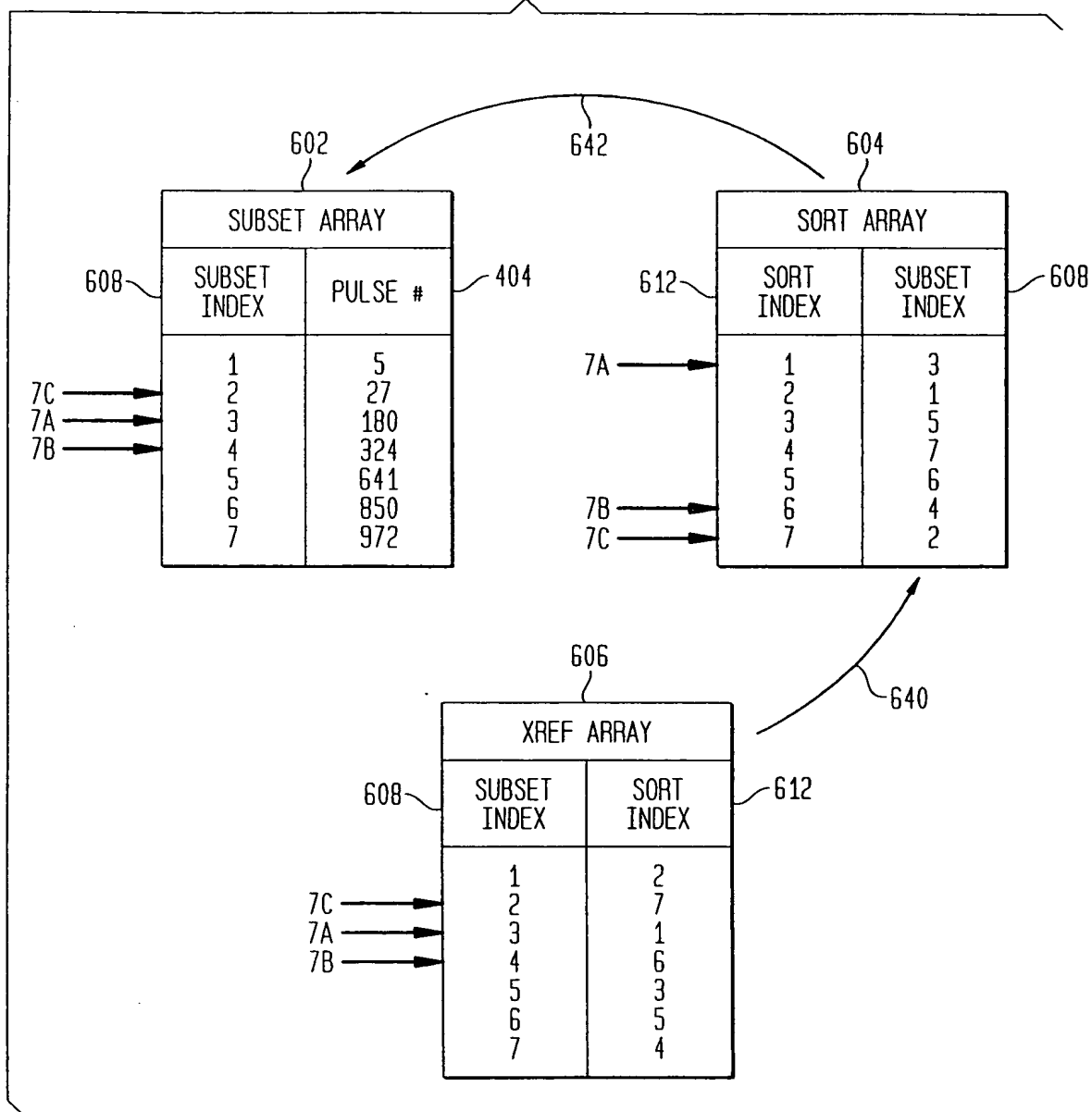




FIG. 6



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FIG. 7A

SELECTED PULSE

PULSE #:	180	704A
OCCURRENCE #:	3	706A
SORTED OCCURRENCE #:	1	708A
PULSE CENTER TIME:	100.1 MS	714A
TOTAL OCCURRENCE:	7	
TOTAL PULSES:	1075	710A

702A 712A

FIG. 7B

SELECTED PULSE

PULSE #:	324	704B
OCCURRENCE #:	4	706B
SORTED OCCURRENCE #:	6	708B
PULSE CENTER TIME:	162.5 MS	714B
TOTAL OCCURRENCE:	7	
TOTAL PULSES:	1075	710B

702B 712B

FIG. 7C

SELECTED PULSE

PULSE #:	27	704C
OCCURRENCE #:	2	706C
SORTED OCCURRENCE #:	7	708C
PULSE CENTER TIME:	15.4 MS	714C
TOTAL OCCURRENCE:	7	
TOTAL PULSES:	1075	710C

702C 712C



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FIG. 8

PULSE DATA ARRAY MEASUREMENTS

SELECT DESIRED PULSE MEASUREMENTS:

☐ RISETIME ~ 804A

☐ FALLTIME ~ 804B

☐ PULSE WIDTH ~ 804C

☐ PEAK-TO-PEAK VOLTAGE ~ 804D

☐ OVERSHOOT ~ 804E

☐ ALL ~ 804F

☐ XYZ STANDARD ~ 804G

OK : CANCEL

802

800

PULSE MEASUREMENT SELECTION
DIALOG BOX

FIG. 9B

PULSE SORT CRITERIA

☐ PRIMARY

☐ SECONDARY

☐ TERTIARY

952 954

906

952

ASCENDING
DESCENDING

SAVE RECALL APPLY NATURAL LANGUAGE STRING ENTRY

936 938 932 936 934

950

PULSE SORT CRITERIA DIALOG BOX

FIG. 9A

910A

▽

NOT

912

906A

▽

CENTER TIME

RISETIME

FALLTIME

PULSE WIDTH

Vp-p

⋮

908

910B

▽

910B

910

914A

▽

#

=

>

<

>=

<=

916

918A

▽

MS

HS

MV

HV

922

920A

▽

MS

HS

MV

HV

924

926

928

▽

AND

OR

NOT

⋮

⋮

918B

918B

914B

▽

914B

936

SAVE

RECALL

APPLY

RESET

CANCEL

930

REFINE SEARCH

NATURAL LANGUAGE

STRING ENTRY

934

928B

TO

928B

900 PULSE SELECTION CRITERIA DIALOG BOX

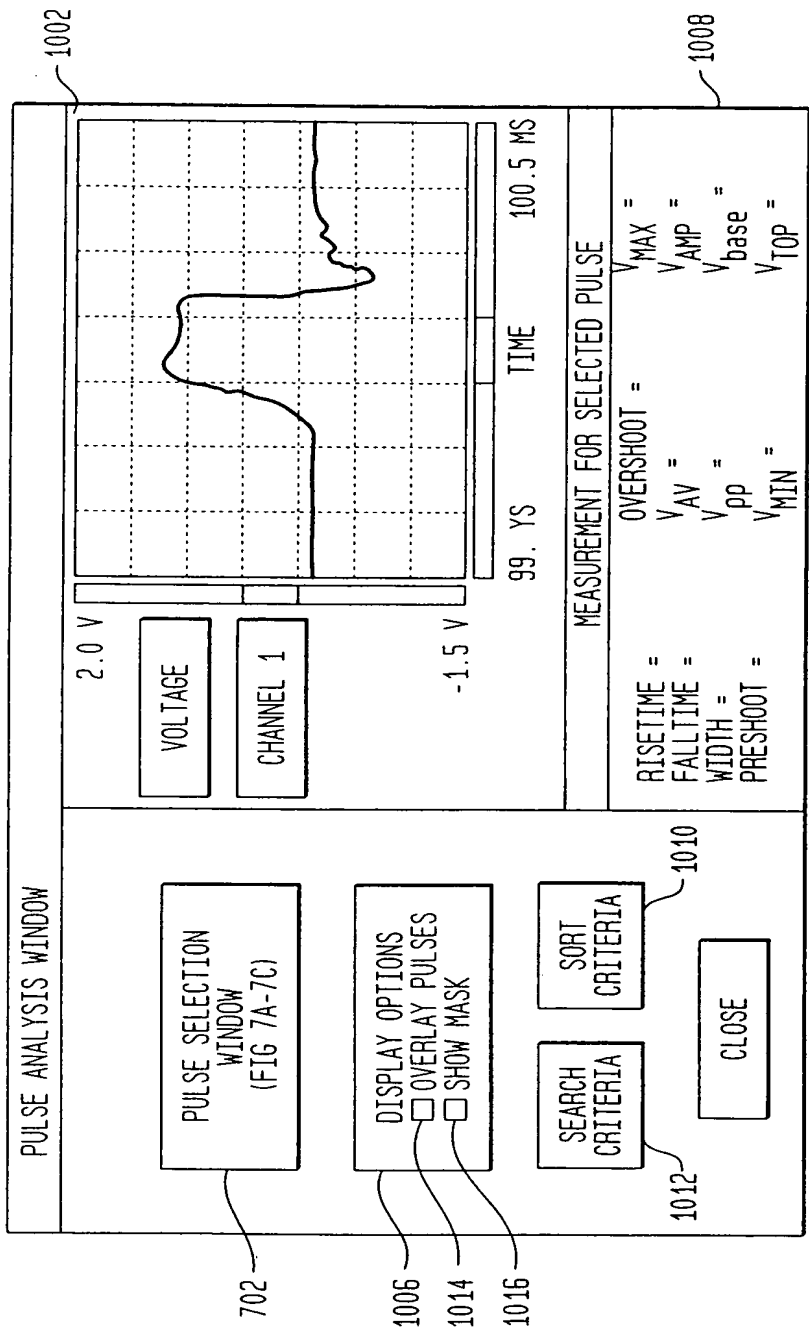
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902A

902B



FIG. 10A

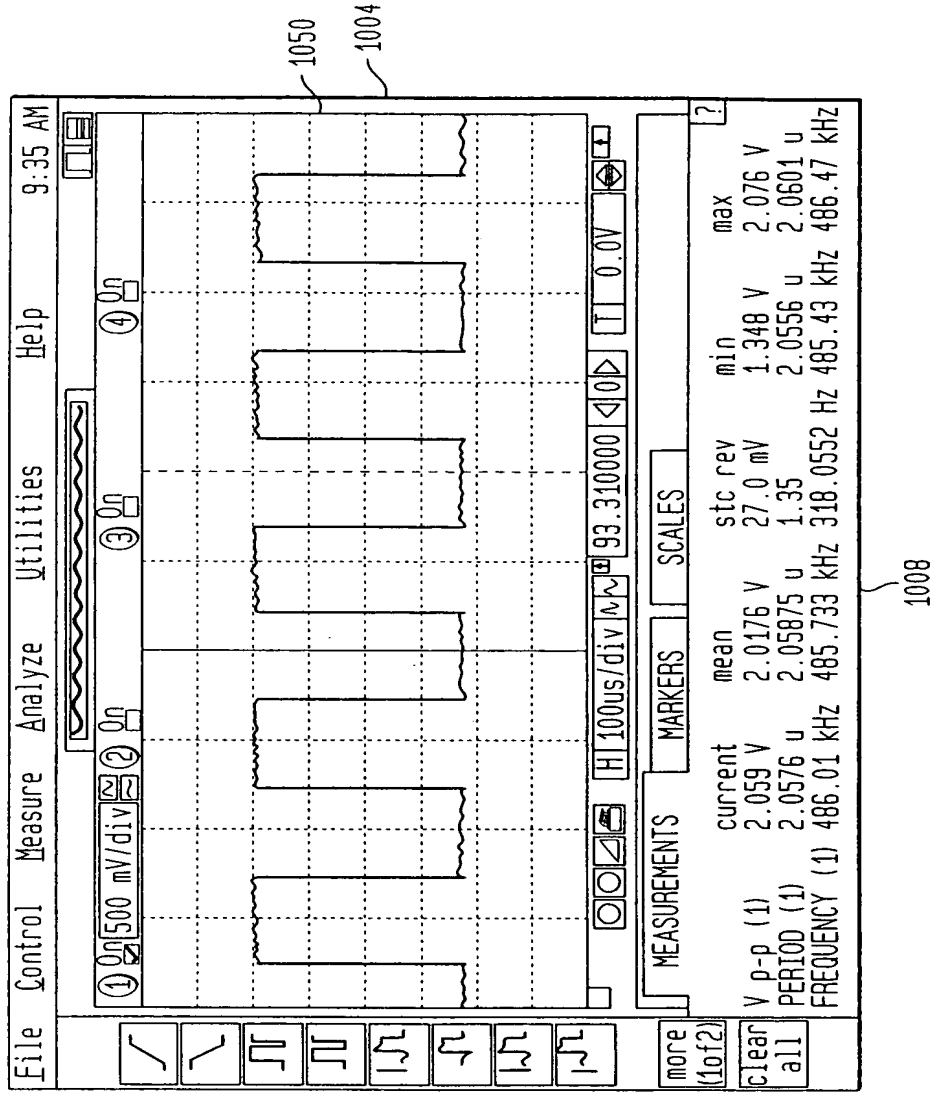


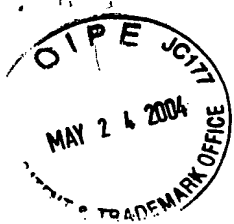
1000
PULSE ANALYSIS WINDOW



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FIG. 10B





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FIG. 11

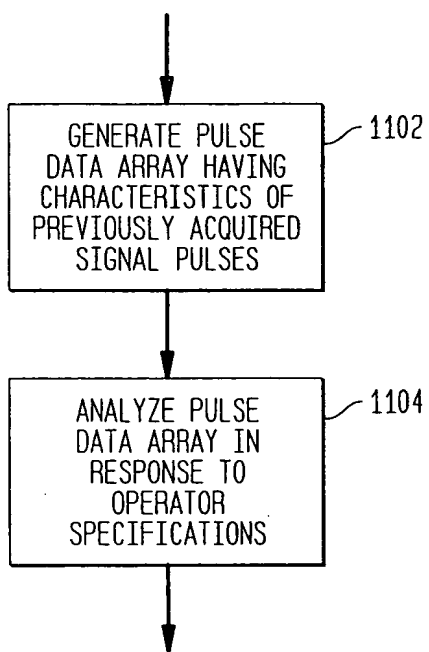
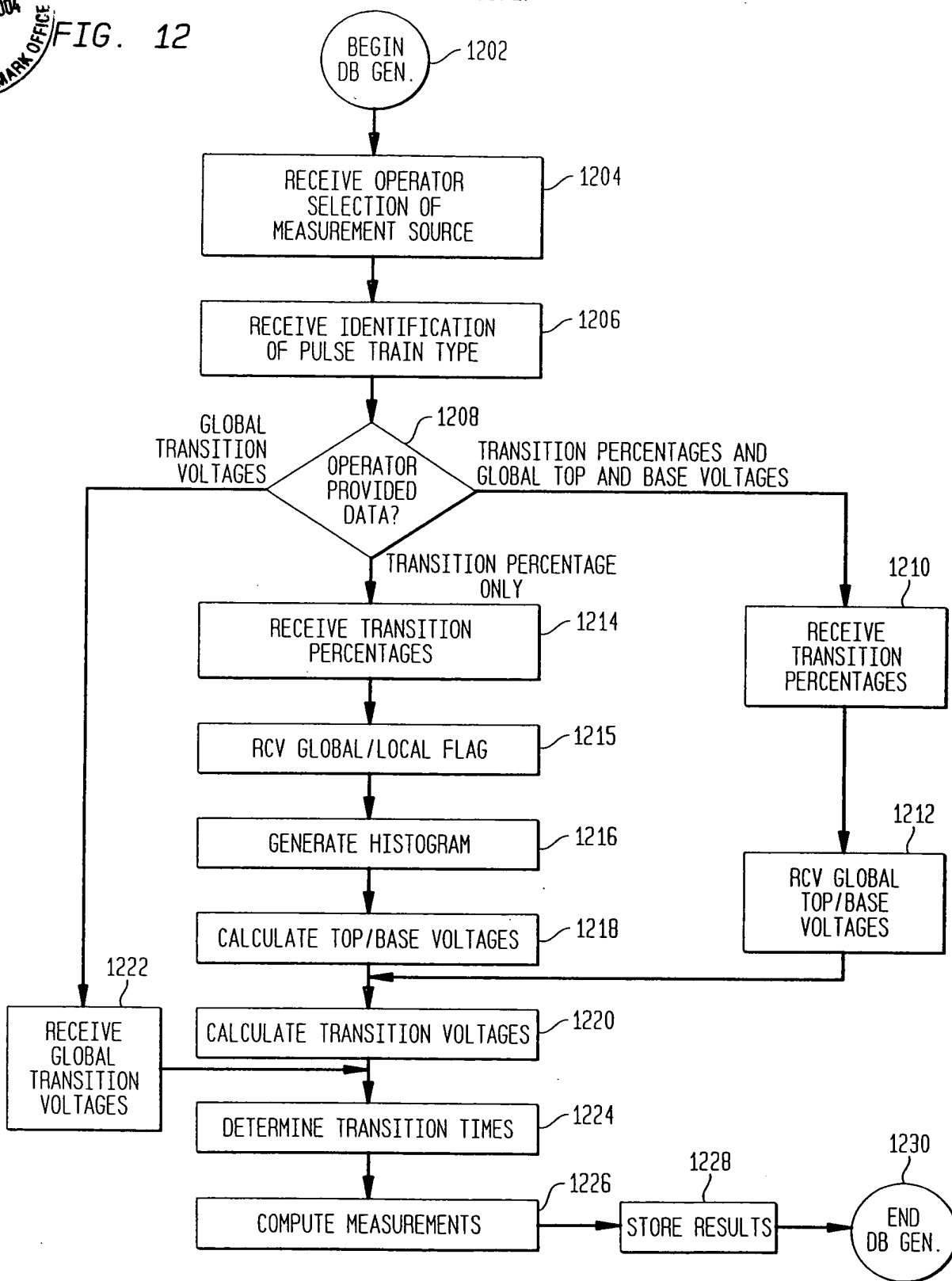


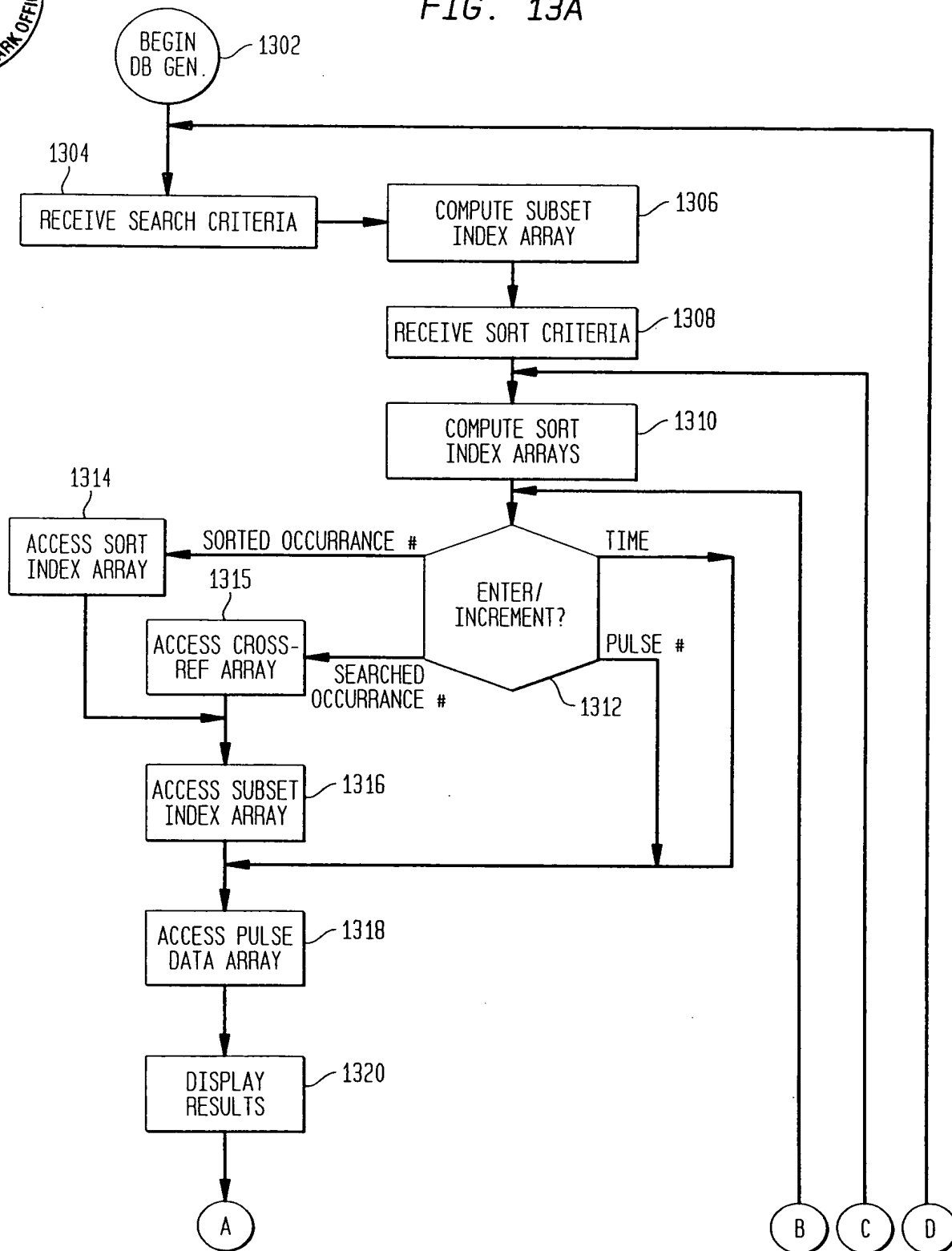
FIG. 12





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FIG. 13A





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FIG. 13B

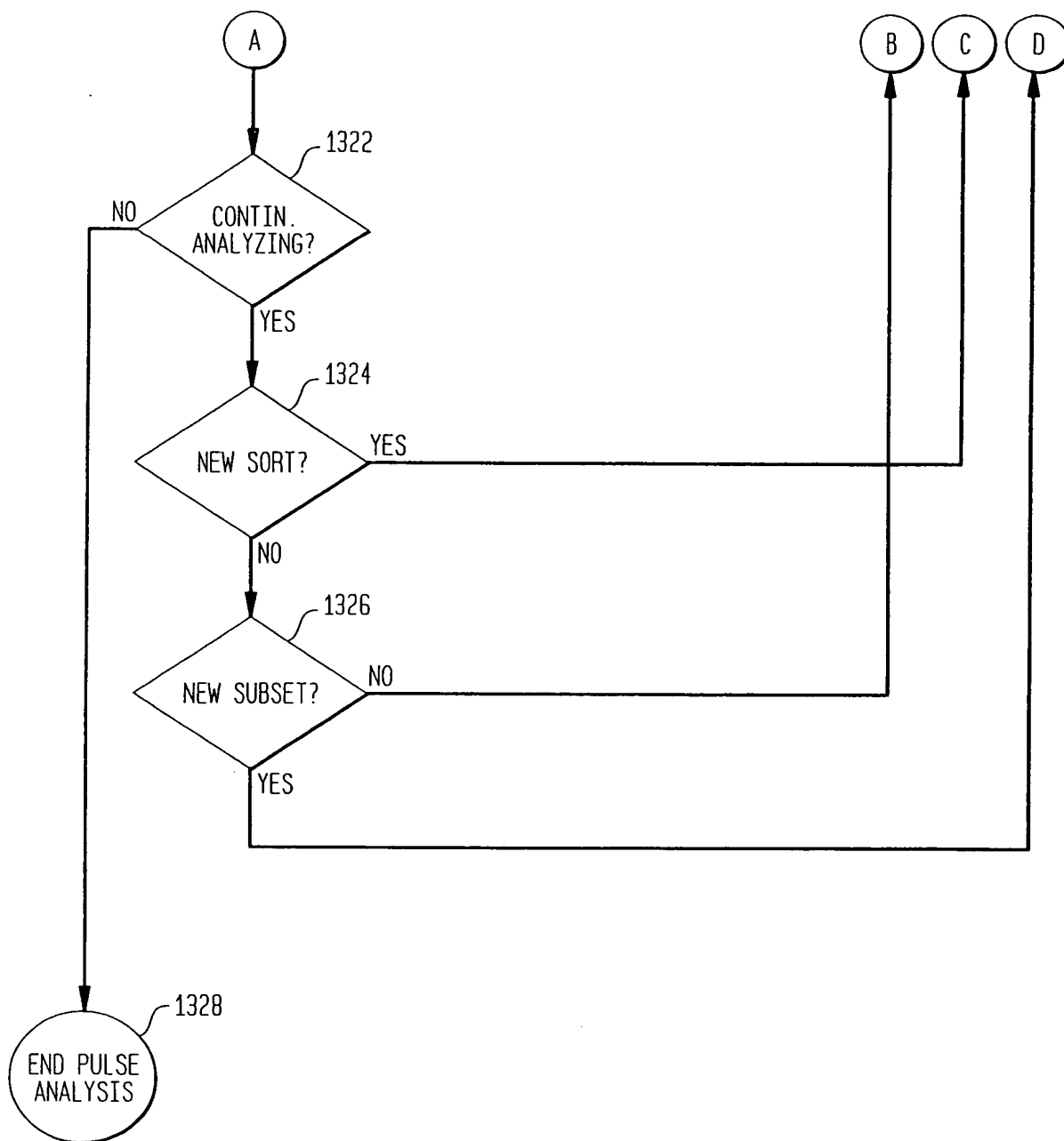
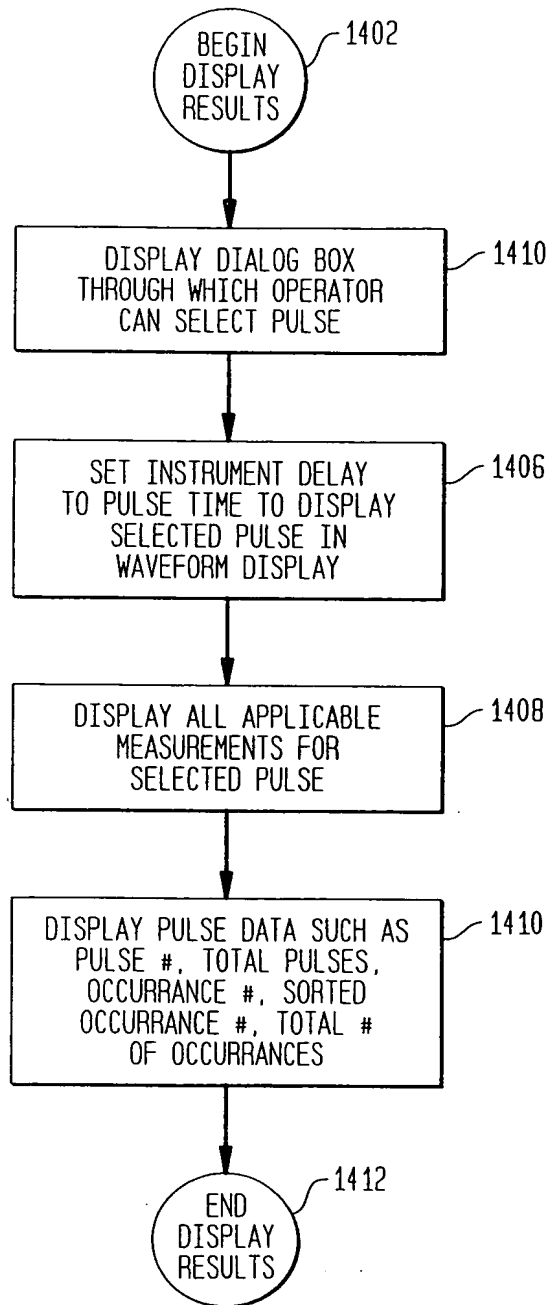


FIG. 14





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FIG. 15

